

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:	Welch et al.	Confirmation No.:	7049
Serial No.:	10/521,775	Art Unit:	To be assigned
International Filing Date:	July 24, 2003	Examiner:	To be assigned
For:	Methods For Identifying Small Molecules That Modulate Premature Translation Termination And Nonsense Mediated mRNA Decay	Attorney Docket No:	10589-044-999

**TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US) mailed July 27, 2005 and in accordance with 37 C.F.R. § 1.825, Applicants submit herewith, in connection with the above-identified application, a Substitute Sequence Listing in computer readable form (CRF) and paper copy.

Please replace the paper copy of the Sequence Listing filed on September 12, 2003 with the paper copy of the Substitute Sequence Listing submitted herewith. Please enter the CRF of the Substitute Sequence Listing submitted herewith into the file history of this application.

I hereby state that the content of the paper and computer-readable copies of the Substitute Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same. I hereby state that the submission herein under 37 C.F.R. § 1.821(g) does not include new matter.

Please charge any required additional fees, including any page fees, due in connection with filing this Substitute Sequence Listing to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date: November 23, 2005

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Enclosures